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PTO/SB/21 (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | |
|---|----------------------|------------------------|----------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/670,380 | |
| | Filing Date | September 26, 2003 | |
| | First Named Inventor | LEE, Sang Hyuk | |
| | Art Unit | 2871 | |
| | Examiner Name | Tai V. Duong | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 8734.235.00-US |

ENCLOSURES (Check all that apply)

| | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment Transmittal <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Valerie P. Hayes; Reg No. 53,005 MCKENNA LONG & ALDRIDGE LLP |
| Signature | <i>Valerie P. Hayes</i> |
| Date | August 29, 2005 |



| AMENDMENT TRANSMITTAL LETTER | | | Docket No. 8734.235 | |
|--|---|---|-----------------------------------|------|
| Application No. 10/670,380 | Filing Date September 26, 2003 | Examiner Tai V. Duong | Art Unit 2871 | |
| Applicant(s): LEE, Sang Hyuk | | | | |
| Invention: DISCHARGING METHOD OF IN PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE | | | | |
| TO THE COMMISSIONER FOR PATENTS | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | |
| CLAIMS AS AMENDED | | | | |
| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate |
| Total Claims | 18 | - 20 = | 0 | x |
| Independent Claims | 4 | - 5 = | 0 | x |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | |
| Other fee (please specify): | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | |
| <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity | | | | |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment. | | | | |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. | | | | |
| <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. | | | | |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. | | | | |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0911</u> as described below. A duplicate copy of this sheet is enclosed. | | | | |
| <input checked="" type="checkbox"/> Credit any overpayment. | | | | |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. | | | | |
| <u>Valerie P. Hayes</u> Valerie P. Hayes Attorney Reg. No.: 53,005 | | | Dated: <u>August 29, 2005</u> | |



Docket No.: 8734.235.00 US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Sang-Hyuk LEE

Confirmation No.: 6896

Application No.: 10/670,380

Group Art Unit: 2871

Filed: September 26, 2003

Examiner: Tai V. Duong

For: DISCHARGING METHOD OF IN-PLANE
SWITCHING MODE LIQUID CRYSTAL
DISPLAY DEVICE

Customer No.: 30827

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 14, 2005 (Paper No. 20050613), please amend the above identified U.S. Patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 7 of this paper.